

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	47	((((rssi or strength or power or energy) near3 (value\$1 or information)) near4 (sub\$1packet\$1 or payload))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/01 09:21
L2	6	((((rssi or strength or power or energy) near3 (value\$1 or information)) near4 (sub\$1packet\$1 or payload) near3 (preamble or header))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/01 09:28
L3	0	"6389034.pn" and (power with (header or preamble))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/01 09:28
L4	0	"6389034.pn" and (power same (header or preamble))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/01 09:28
L5	1	"6389034".pn. and (power with (header or preamble))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/01 09:31
L6	1	("6574267").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/01 09:31
L7	21	((energy or power or rssi)) and ((power or energy) near2 control\$3) and ((base adj1 station) with (remote adj1 (station or terminal))) and ((energy or power or rssi or strength) near4 ((look\$1up adj1 table\$1) or memor\$3 or storage\$1 or ram)) and index	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/01 09:36
L8	30	((energy or power or rssi)) and ((power or energy) near2 control\$3) and ((base adj1 station) with (remote adj1 (station or terminal))) and ((stor\$3 or sav\$3 or locat\$3 or read\$3) near3 (energy or power or rssi or strength) near3 ((look\$1up adj1 table\$1) or memor\$3 or storage\$1 or ram))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/01 09:38

## EAST Search History

L9	7	((power or energy) near2 control\$3) same ((base adj1 station) same (remote adj1 (station or terminal))) and ((stor\$3 or sav\$3 or locat\$3 or read\$3) near3 (energy or power or rssi or strength) near3 ((look\$1up adj1 table\$1) or memor\$3 or storage\$1 or ram))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/01 09:40
L10	2	((power or energy) near2 control\$3) same ((base adj1 station) same (remote adj1 (station or terminal))) and ((locat\$3 or read\$3) near3 (energy or power or rssi or strength) near3 ((look\$1up adj1 table\$1) or memor\$3 or storage\$1 or ram))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/01 09:41
L11	5	((power or energy) near2 control\$3) and ((base adj1 station) same (remote adj1 (station or terminal))) and ((locat\$3 or read\$3) near3 (energy or power or rssi or strength) near3 ((look\$1up adj1 table\$1) or memor\$3 or storage\$1 or ram))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/01 09:46
L12	0	((power or energy) near2 control\$3) and ((base adj1 station) same (remote adj1 (station or terminal))) and ((locat\$3 or read\$3) near3 (energy or power or rssi or strength) near3 index\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/01 09:44
L13	0	((base adj1 station) same (remote adj1 (station or terminal))) and ((locat\$3 or read\$3) near3 (energy or power or rssi or strength) near3 index\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/01 09:44
L14	1	((base adj1 station) and (remote adj1 (station or terminal))) and ((locat\$3 or read\$3) near3 (energy or power or rssi or strength) near3 index\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/01 09:45
L15	1	((base adj1 station) and (remote adj1 (station or terminal))) and ((locat\$3 or read\$3) near3 (energy or power or rssi or strength) near6 index\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/01 09:45
L16	1	((base adj1 station) and (remote adj1 (station or terminal))) and ((locat\$3 or read\$3) near3 (energy or power or rssi or strength) with index\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/01 09:45

## EAST Search History

L17	1	((base adj1 station) and (remote adj1 (station or terminal))) and ((locat\$3 or read\$3 or extract\$3) near3 (energy or power or rssi or strength) with index\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/01 09:46
L18	5	((power or energy) near2 control\$3) and ((base adj1 station) same (remote adj1 (station or terminal))) and ((locat\$3 or read\$3 or extract\$3) near3 (energy or power or rssi or strength) near5 ((look\$1up adj1 table\$1) or memor\$3 or storage\$1 or ram))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/01 09:47
S1	1	("20040105409").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 11:01
S2	0	("2004/0105409").URPN.	USPAT	OR	ON	2007/02/28 11:14
S3	1	("6512925").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 11:19
S4	4	((determin\$3 or calculat\$3 or estimat\$3) near3 (energy or power)) with decoder same station\$1) and (((send\$3 or transmit\$3 or transfer\$3) near3 (power or energy)) with (preamble or sub\$1packet\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/28 11:24
S5	139	((determin\$3 or calculat\$3 or estimat\$3) near3 (energy or power)) same station\$1) and (((send\$3 or transmit\$3 or transfer\$3) near3 (power or energy)) with (preamble or sub\$1packet\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/28 11:26
S6	15	((determin\$3 or calculat\$3 or estimat\$3) near3 (energy or power))) and (((send\$3 or transmit\$3 or transfer\$3) near3 (power or energy)) with (preamble or sub\$1packet\$1)) and ((base adj1 station) with (remote adj1 (station or terminal)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/28 12:06
S7	462	((determin\$3 or calculat\$3 or estimat\$3 or measur\$4) near2 (energy or power))) and ((send\$3 or transmit\$3 or transfer\$3) near3 (power or energy)) and ((base adj1 station) with (remote adj1 (station or terminal)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/28 13:17

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S8	0	((determin\$3 or calculat\$3 or estimat\$3 or measur\$4) near2 (energy or power))) and ((send\$3 or transmit\$3 or transfer\$3) near3 (power or energy)) and ((base adj1 station) with (remote adj1 (station or terminal))) and ((energy or power) near4 ((look\$1up adj1 table\$1) or memor\$3 or storage\$1 or ram)) same index\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/28 12:15
S9	40	((determin\$3 or calculat\$3 or estimat\$3 or measur\$4) near2 (energy or power))) and ((send\$3 or transmit\$3 or transfer\$3) near3 (power or energy)) and ((base adj1 station) with (remote adj1 (station or terminal))) and ((energy or power) near4 ((look\$1up adj1 table\$1) or memor\$3 or storage\$1 or ram))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/28 13:16
S10	1	("6137841").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 13:16
S11	357	((determin\$3 or calculat\$3 or measur\$4) near2 (energy or power))) and ((power or energy) near2 control\$3) and ((base adj1 station) with (remote adj1 (station or terminal)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/28 13:44
S12	37	((determin\$3 or calculat\$3 or measur\$4) near2 (energy or power))) and ((power or energy) near2 control\$3) and ((base adj1 station) with (remote adj1 (station or terminal))) and ((energy or power) near4 ((look\$1up adj1 table\$1) or memor\$3 or storage\$1 or ram))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/01 09:32
S13	1	("6711208").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 13:28
S14	54	((determin\$3 or calculat\$3 or measur\$4) near2 (energy or power))) and ((power or energy) near4 feed\$1back\$3) and ((base adj1 station) with (remote adj1 (station or terminal)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/28 14:41

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S15	0	((determin\$3 or calculat\$3 or measur\$4) near2 (energy or power))) and (((power or energy) near2 value) near4 feed\$1back\$3) and ((base adj1 station) with (remote adj1 (station or terminal)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/28 13:46
S16	0	((determin\$3 or calculat\$3 or measur\$4) near2 (rssi))) and ((power or energy) near4 feed\$1back\$3) and ((base adj1 station) with (remote adj1 (station or terminal)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/28 14:42
S17	0	((determin\$3 or calculat\$3 or measur\$4) near2 (rssi))) and (rssi near3 feed\$1back\$3) and ((base adj1 station) with (remote adj1 (station or terminal)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/28 14:44
S18	4	((determin\$3 or calculat\$3 or measur\$4) near2 (rssi))) and (rssi near3 (transmit\$3 or send\$3 or communicat\$3)) and ((base adj1 station) with (remote adj1 (station or terminal)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/28 15:47
S19	502	((determin\$3 or calculat\$3 or measur\$4 or find\$3) near3 (power or strength or energy or rssi))) same ((transmit\$3 or send\$3 or communicat\$3 or feedback\$3 or transfer\$3)) and ((base\$1station or (base adj1 station)) with (remote adj1 (station or terminal)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/28 15:07
S20	32	((determin\$3 or calculat\$3 or measur\$4) near2 (energy or power))) and ((power or energy) near2 control\$3) and ((base adj1 station) with (remote adj1 (station or terminal))) and (performance near3 decod\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/28 15:57
S21	500	((transmit\$3 or send\$3 or communicat\$3 or embed\$4 or transfer\$3) near3 preamble) with (rssi or strength or power or energy)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/28 16:08
S22	5	(traffic adj2 pilot adj1 energy adj1 ratio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/28 16:05

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S23	0	(signal adj2 pilot adj1 energy adj1 ratio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/28 16:03
S24	13	(pilot adj1 energy adj1 ratio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/28 16:03
S25	51	(traffic adj2 pilot adj1 power adj1 ratio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/28 16:05
S26	259	((transmit\$3 or send\$3 or communicat\$3 or embed\$4 or transfer\$3) near3 (rssi or strength or power or energy) near3 preamble)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/28 16:11
S27	0	((transmit\$3 or send\$3 or communicat\$3 or embed\$4 or transfer\$3) near3 (rssi or strength or power or energy) near2 (value or information) near3 (inside or in) adj2 preamble)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/28 16:11
S28	4	((transmit\$3 or send\$3 or communicat\$3 or embed\$4 or transfer\$3) near3 (rssi or strength or power or energy) near4 (inside or in) adj2 preamble)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/28 16:16
S29	0	((rssi or strength or power or energy) near3 (value\$1 or information)) near4 (inside or in) adj2 preamble)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/28 16:17
S30	123	((rssi or strength or power or energy) near3 (value\$1 or information)) near4 preamble)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/01 09:08